

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of: Shchukin et al.  
Patent No: 7,101,444  
Confirmation Number: 6648  
Issue Date: September 5, 2006  
Title: Defect-Free Semiconductor Templates For Epitaxial Growth  
Attorney Docket No.: QIL-1CDV

HONORABLE COMMISSIONER OF PATENTS  
Alexandria, VA 22313-1450

**Substitute Power Of Attorney By Assignee Of Entire Interest  
With Revocation Of Prior Powers And Statement Under 37 CFR 3.73(B)**

- The assignee of record of the entire interest of the above identified patent hereby revokes all powers of attorney previously given and appoints the registered attorneys and agents associated with USPTO Customer Number 020808 to prosecute and transact all business in the Patent and Trademark Office connected therewith.
- Innolume GmbH, a corporation, states that it is the single assignee of the entire right, title and interest in the patent by virtue of a chain of title, of the patent identified above, from the inventors to the current assignee, as follows:

From Nikolai Ledentsov to Vitaly Shchukin. This document was recorded in the USPTO at Reel/Frame 017975/0068 on July 21, 2006.

From Vitaly Shchukin to NSC-Nanosemiconductor GmbH. This document was recorded in the USPTO at Reel/Frame 017975/0217 on July 21, 2006.

Change of name from NSC-Nanosemiconductor GmbH to NL Nanosemiconductor GmbH. This document was recorded in the USPTO at Reel/Frame 017975/0271 on July 21, 2006.

Change of name from NL Nanosemiconductor GmbH to Innolume GmbH. This document was recorded in the USPTO at Reel/Frame 019094/0762 on March 8, 2007.

- The previous powers filed on November 19, 2010 were not authorized by the assignee, Innolume GmbH.

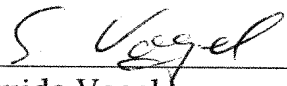
- The present power confirms the power of attorney previously granted to the attorneys and agents associated with customer number 20808, which was not revoked by Innolume GmbH in this case.
- Address all telephone calls to Meghan Van Leeuwen at telephone number 607-256-2000.
- Fax communications should be sent to telephone number 607-256-3628.
- E-mail communications should be addressed to: [docket@bpmlegal.com](mailto:docket@bpmlegal.com).

"Recognizing that Internet communications are not secured, I hereby authorize the PTO to communicate with me concerning any subject matter of this application by electronic mail. I understand that a copy of these communications will be made of record in the application file".

- Address all correspondence to **USPTO Customer Number 020808**.

<p><b>Please associate this application with USPTO Customer Number 020808</b></p>
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ASSIGNEE OF ENTIRE INTEREST:  
Innolume GmbH

By:   
 Name Guido Vogel  
 Title: Managing Director  
 Date: 13. May 2011